IAP12 Rec'd PCT/PTO 18 MAY 2007

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE Transmittal Letter to the United States Attorney's Docket Number B/O Form PTO-1390 Designated/Elected Office (DO/EO/US) LOPA3009/FJD Concerning a Filing Under 35 USC 371 U.S. Application Number (if known) 10/583.096 International Application Number International Filing Date Priority Date Claimed PCT/EP2004/053458 14 Dec. 2004 18 Dec. 2003 22 Jan. 2004 Title of Invention Method and apparatus for manufacturing a measuring device for determining and/or monitoring a process variable and measuring device Applicant(s) for DO/EO/US Sergej Lopatin et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371: 1. This is a **FIRST** submission of items concerning a filing under 35 USC 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371. × This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay 3. examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1). The U.S. has been elected (Article 31). 5. A copy of the International Application as filed 35 USC 371(c)(2). is transmitted herewith (required only if not transmitted by the International Bureau). a. has been transmitted by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. A translation of the International Application into English (35 USC 371(c)(2)). 6. 7. Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). a. have been transmitted by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. c. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). 8. 9. Ø An oath or declaration of the inventor(s) $(35 \, USC \, 371(c)(4))$. (⊠ Executed □ Unexecuted) A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 10. (35 USC 371(c)(5)).Items 11 to 16 below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is 12. included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A change of power of attorney and/or address letter. Priority is claimed for two German applications: 103 59 869.3 filed 18 Dec. 2003 and 102004003460.5 filed 22 17. Jan. 2004. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4) 19.

a copy of the International Application WO 2005/059475 A2

20.

Other items or information:

Application Number (if Known) 10/583,096		,	International Application	Number	Attorney's Docket Number		et Number
		•	PCT/EP2004/053458			LOPA3009	
					Calc	culations	PTO USE
21. The following fees □ a) Basic national fees □ b) Examination fee							
33(1)-(4)	PEA/US indica R 1.445(a)(2)) rnational Search h Report preparationally communications	tes all claims has been paid ching Authori tred by an ISA nicated to the	on the international ty	f PCT Article			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fractions thereof. Number of each additional 50 or fractions							
Total Sheets	Extra sheets		to a whole number)	RATE			
- 100 =	/50=	_		x \$250.00			
Surcharge of \$130.00 the earliest claimed pri				30 months from	\$	130.00	
CLAIMS	NUMBER		NUMBER EXTRA	RATE			
Total Claims	10	-20 =		× \$50.00		•	
Independent Claims	3	-3 =		× \$200.00			
Multiple Dependent C	laims (if applic	able)		+ \$360.00			
TOTAL OF ABOVE CALCULATIONS Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.					•		
SUBTOTAL Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE							
T3 C 11 .1	the for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.			\$	40.00		
	ropriate cover s	sheet (37 CFR	3.28, 3.31). \$40.00 [per property.		+0.00	
		heet (37 CFR		S ENCLOSED	\$	170.00	

a.	⊠ ,	A check in the amount of	\$ 170	to cover the fees is enclosed.	

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE: May 18, 2007

Respectfully submitted,

Feex J. O Ambrésio Attorney for Applicant Registration Number: 25,721

c.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER	NO.	FIRST NAMED APPLICANT		ATTY	. DOCKET NO.	
10/583,096	•	Sergej Lopatin	LOPA3009/FJ		PA3009/FJD	
			INTERNATIONAL APPLICATION NO. PCT/EP04/53458			
20004						
23364 BACON & THOMAS, PLLC			I.A. FILINO	J DATE	PRIORITY DATE	
625 SLATERS LANE FOURTH FLOOR	Date 3/22/	Missing Regits.	12/14/2	2004	12/18/2003	
ALEXANDRIA, VA 22314	Action I'm Describine		CONFIRMATION NO. 1266 371 FORMALITIES LETTER			
	• • • • • • • • • • • • • • • • • • • •	line 10/20/07	*OC00000022963096*			

Date Mailed: 03/20/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/16/2006
- English Translation of the IA filed on 06/16/2006
- Copy of the International Search Report filed on 06/16/2006
- Preliminary Amendments filed on 06/16/2006
- Information Disclosure Statements filed on 06/16/2006
- Request for Immediate Examination filed on 06/16/2006
- U.S. Basic National Fees filed on 06/16/2006
- Priority Documents filed on 06/16/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/583,096	PCT/EP04/53458	LOPA3009/FJD

FORM PCT/DO/EO/905 (371 Formalities Notice)

Bernard .